

C.O.C #65

CHAIN OF CUSTODY REPORT

Work Order #: **M106021**

CLIENT: Bristol		INVOICE TO: Bristol		TURNAROUND REQUEST in Business Days* Organic & Inorganic Analyses <div style="display: flex; justify-content: space-around;"> <div>10</div><div>7</div><div>5</div><div>4</div><div>3</div><div>2</div><div>1</div><div><1</div> </div> STD. Petroleum Hydrocarbon Analyses <div style="display: flex; justify-content: space-around;"> <div>5</div><div>4</div><div>3</div><div>2</div><div>1</div><div><1</div> </div> STD. OTHER Please Specify _____ <small>*Turnaround Requests less than standard may incur Rush Charges.</small>														
REPORT TO: Anne Kramawellen		P.O. NUMBER: 21090																
ADDRESS: Anchitha Island, AK																		
PHONE: 770-0974		FAX: 770-0975																
PROJECT NAME: Anchitha		REQUESTED ANALYSES																
PROJECT NUMBER: 21090																		
SAMPLED BY: ARK/um																		
CLIENT SAMPLE IDENTIFICATION	SAMPLING DATE/TIME	H C I D												MATRIX (W, S, O)	# OF CONT.	COMMENTS	NCA WO ID	
1. OLAM 13012L	6/7/01 1430		<input checked="" type="checkbox"/>												S	1		
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14.																		
15.																		
RELINQUISHED BY: Chris Muhl		FIRM: Bristol		DATE: 6/7/01		TIME: 1634		RECEIVED BY: Craig Braden		FIRM: NCA		DATE: 6/7/01		TIME: 1834				
RELINQUISHED BY:		FIRM:		DATE:		TIME:		RECEIVED BY:		FIRM:		DATE:		TIME:				
PRINT NAME:		FIRM:		DATE:		TIME:		PRINT NAME:		FIRM:		DATE:		TIME:				
ADDITIONAL REMARKS:																TEMP:	PAGE 1 OF 1	



Seattle 11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-9223
425.420.9200 fax 425.420.9210
Spokane East 11115 Montgomery, Suite B, Spokane, WA 99206-4776
509.924.9200 fax 509.924.9290
Portland 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132
503.906.9200 fax 503.906.9210
Bend 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711
541.383.9310 fax 541.382.7588

6 December, 2001

Anne Kranawetter
Bristol Environmental & Engineering
2000 W International Airport C#1
Anchorage, AK 99502-1116

RE: Amchitka

Enclosed are the results of analyses for samples received by the laboratory on 06/07/01 18:34. If you have any questions concerning this report, please feel free to contact me.

This report was recreated from a previously issued final report in order to provide an electronic copy. The final report used for these electronic copies may have been previously issued as an amended report due to client requested changes to sample names, etc. No data has changed since submission of the previously issued final, or amended, report.

Sincerely,

Stephen Wilson
Environmental Group Leader

Work Orders included in this report:

M106021



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Bristol Environmental & Engineering
2000 W International Airport C#1
Anchorage, AK 99502-1116

Project: Amchitka
Project Number: 21090
Project Manager: Anne Kranawetter

Reported:
06/09/01 08:49

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
01AMA1301SL	M106021-01	Soil	06/07/01 14:38	06/07/01 18:34

COC # 65

North Creek Analytical - Mobile Lab

Stephen Wilson, Environmental Group Leader

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

North Creek Analytical, Inc.
Environmental Laboratory Network

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Anchorage, AK 99502-1116

Project: Amchitka
Project Number: 21090
Project Manager: Anne Kranawetter

Reported:
06/09/01 08:49

Hydrocarbon Identification per NW-TPH Methodology
North Creek Analytical - Mobile Lab

Analyte	Result	Reporting Limit	Units	Dilution	Method	Prepared	Analyzed	Batch	Notes
01AMA1301SL (M106021-01) Soil						Sampled: 06/07/01 Received: 06/07/01			
Gasoline Range Hydrocarbons	ND	9.99	mg/kg	1	NWTPH HCID	06/08/01	06/08/01	0106025	
Diesel Range Hydrocarbons	304	25.0	"	"	"	"	"	"	D-16
Heavy Oil Range Hydrocarbons	ND	50.0	"	"	"	"	"	"	
<i>Surr: 1-Chlorooctadecane</i>	<i>113 %</i>	<i>50-150</i>							

North Creek Analytical - Mobile Lab

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Project: Amchitka
Project Number: 21090
Project Manager: Anne Kranawetter

Reported:
06/09/01 08:49

Hydrocarbon Identification per NW-TPH Methodology - Quality Control

North Creek Analytical - Mobile Lab

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
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Batch 0106025 - TPH-HCID (WA)

Blank (0106025-BLK1)

Prepared & Analyzed: 06/08/01

Gasoline Range Hydrocarbons	ND	10.0	mg/kg
Diesel Range Hydrocarbons	ND	25.0	"
Heavy Oil Range Hydrocarbons	ND	50.0	"

<i>Surr: 1-Chlorooctadecane</i>	<i>11.4</i>		<i>"</i>	<i>10.0</i>	<i>114</i>	<i>50-150</i>
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North Creek Analytical - Mobile Lab

Stephen Wilson, Environmental Group Leader

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Project: Amchitka
Project Number: 21090
Project Manager: Anne Kranawetter

Reported:
06/09/01 08:49

Notes and Definitions

D-16 Detected hydrocarbons in the diesel do not have a distinct diesel pattern and may be due to heavily weathered diesel.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis. MRLs are adjusted if %Solids are less than 50%.

wet Sample results reported on a wet weight basis (as received)

RPD Relative Percent Difference

North Creek Analytical - Mobile Lab

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Items for Project Manager Review

LabNumber	Analysis	Analyte	Exception
			Report recreated from: \\sisters\elmnt\Report\M106021 FINAL 06 09 01 0849.mdb Default Report (not modified)
M106021-01	NW-HCID mod	Diesel Range Hydrocarbons	D-16